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PATENT 5589-05900/P1150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Xu ct al.

Scrial No. 10/606,066

Filed: June 24, 2003

SYSTEMS AND METHODS FOR

USING NON-CONTACT VOLTAGE

SENSORS AND CORONA

DISCHARGE GUNS

Group Art Unit: 2858

Examiner: Natalini, Jeff William

Atty. Dkt. No. 5589-05900 P1150

I hereby certify that this correspondence is being transmitted via facsimile or deposited with the U.S. Postal Service with sufficient postage as Pirst Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on the date indicated below:

01/03/2005

AMENDMENT; RESPONSE TO OFFICE ACTION MAILED OCTOBER 7, 2004

MS: Non-Fcc Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

This paper is submitted in response to the Office Action mailed October 7, 2004 to further highlight reasons why the application is in condition for allowance.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.